

## SERVO RP 103 WD

### DESCRIPTION

Servo RP 103 WD is a dark brown solvent deposited, water displacing type rust preventive oil. It contains oil soluble surface-active agent, dissolved in solvent with a suitable corrosion-preventive and film forming components. They contain selected additives, which impart excellent ability to replace water from wet metal surfaces and form a uniform continuous oily film.

### APPLICATION

Servo RP 103 WD can be applied at room temperature by dipping or spray method. When the metallic component is dipped in Servo RP 103 WD, the water adhering to the metal surface gets dislodged by a extremely thin film of the product. Usual precautions with a solvent-based product should be taken while using Servo RP 103 WD. The film formed over metal surface can be easily removed by dipping or wiping with a suitable solvent or mild alkaline cleaners.

### PERFORMANCE BENEFITS

- Thin oily film obtained by evaporation of solvent.
- Excellent water displacing characteristics
- Easily removable with organic solvents and alkaline cleaners
- Suitable for wide variety of applications
- Excellent rust prevention for longer duration
- Ideally suited for interim and long duration protections of steel components
- Good compatibility with metal working lubricants
- Provide adequate lubricity for mild pressing operations

### PERFORMANCE STANDARDS

Servo RP 103 WD recommended against the following rust preventive oil standards:

- BS7541-1992 Type TP (2B) rust preventive
- IS-1154-2000 – Temporary corrosion preventive fluid soft film, solvent deposited, water displacing\_type

Successfully trials conducted at

- Cycle Industries, Ludhiana
- Engg .Industries, Ludhiana
- L.G. Balakrishnan & LMW, Coimbatore

### CHARACTERISTICS

Kinematic Viscosity cSt @ 40°C	2
Flash Point, PMCC , °C Min.	38
Copper Strip Corrosion @ 100°C, 3 hrs Max	1
Salt spray corrosion test using IS 513 steel panels	28
Water displacement Test IS 1154 Appendix 'A'	Pass
Corrosion protection ,	
Indoor area, months	6
Outdoor area, months	3

### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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